

Title (en)
EXPLOSION-RESISTANT HOUSING

Title (de)
EXPLOSIONSGESCHÜTZTES GEHÄUSE

Title (fr)
BOITIER ANTIDÉFLAGRANT

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Application
EP 04798009 A 20041119

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Abstract (en)
[origin: WO2005062687A1] The invention relates to an explosion-resistant housing of the type of a pressure-proof enclosure comprising an integrated inspection glass. At least one electronic unit is disposed inside said explosion-resistant housing while one or several touch panels of the electronic unit and of a display unit rest against the interior surface of the inspection glass in order to influence the electronic unit from outside. The touch fields and the display unit are integrated in a single subassembly. Telescope-type pressing elements are arranged inside the explosion-resistant housing. The touch panels and/or the subassembly are pressed against the interior surface of the inspection glass.

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G01F 15/10 (2013.01); **H05K 7/1462** (2013.01)

Cited by
CN109579944A; US10225942B2; US10779429B2; WO2023030771A1

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